

# **ENTERTAINING POSSIBILITIES**

The ATON HDR44 HD Video Router allows you to share four High Definition\* video sources from the family or theater room with four other areas throughout the house. Extend the HD and 5.1 Surround Sound\*\* experience to rooms such as the master bedroom, den or even the kid's play room, without needing to purchase multiple video sources for every room in the house.

## **HD EVERYWHERE**

Now Dad can watch the big game in stunning clarity from family room, Mom can catch every detail from the cooking channel in the kitchen, and the kids can enjoy their favorite HD movies in earth-shattering surround sound in the play room. More HD Video and Surround Sound in more locations. ATON delivers it all in one simple system.



R44IRM Slimline IR Remote (Included)

### **COMPLETE CONTROL**

Using the ATON R44WP HD Receive Wall Plate† and readily available IR remote controls†† in each room, you can have complete control of your audio/video environment. The HDR44's built-in IR engine allows you to easily switch between four video sources, play/pause/stop the video source, navigate on-screen menus and more.



R44WP HD Receive Wall Plate

 $\hbox{$^*$Up to 1080p. Also supports Standard Definition video sources which use component video outputs}\\$ 

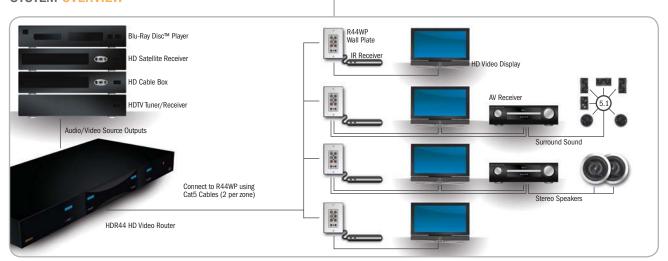
\*\*Requires Audio/Video receiver, wired speakers and 5.1 video content

†Sold separately

<sup>††</sup>Learning remotes are not sold by ATON, but are available at most Audio/Video retailers. Discrete IR codes are available for download at www.atonhome.com and can be imported into most Learning remotes for control of the HDR44. Slimline IR Remote included with HDR44 for system control only.



# SYSTEM OVERVIEW







### **HDR44 SPECIFICATIONS**

- 4 Component video inputs and 4 buffered outputs: Gold plated RCA Connectors
- 4 SPDIF Digital audio inputs and 4 buffered outputs: Gold plated RCA Connectors
- 4 Analog audio inputs: Gold plated RCA Connectors
- 4 R44WP wall plate outputs (2 RJ-45 per zone output)
- External IR input (tip IR, ring ground, sleeve 12V)
- 4 source IR outputs and 1 "ALL" IR output
- Control loop output (RJ-45) for system expansion
- 4 front panel source LEDs per zone
- System cable: Cat5 (2 per zone)
- Maximum cable length: 500 ft.
- System bandwidth: 185MHz, -3dB (90 MHz, -0.5dB)
- Supported resolutions: 1080p, 1080i, 720p, 480p and 480i
- Chassis dimensions:
  - Without feet: 1.75" x 17" x 11",
  - With feet 2.375" x 17" x 11"
- Weight: 9.6lbs
- Wiring Requirements: 2 Cat5 to each R44WP Wall Plate

- Routes 4 HD video sources, to 4 zones (up to 500 ft. away), in tandem with digital and analog audio
- Supports resolutions of 1080p, 1080i, 720p, 480p and 480i
- R44WP Wall Plate\* in each zone utilizes 2 Cat5 cables from the HDR44 to output all video and audio
- - R44WP HD Receive Wall Plate\* and Slimline IR remote (included) in
  - Single IR receiver\* plugged into the back of the HDR44 (controls all zones)
- Expandable to 8 zones with an additional HDR44 chassis
- Gold plated Component video, digital audio and analog audio inputs
- Buffered Component video, and digital audio outputs
- Zone labels included for easy front panel room identification
- 1 Slimline remote included
- 1U Rack Height Rack mountable with optional rack ear kit (REKT)
- 2 year warranty

'Sold separately. Discrete IR codes are available for download at www.atonhome.com and can be imported into most Learning remotes for control of the HDR44. Slimline IR Remote included with HDR44 for system

#### R44WP - HD RECEIVE WALL PLATE

- Receives all video and audio from the HDR44 via 2 Cat5 cables
- Outputs HD video and analog audio to the zone TV display and digital audio to an optional in-room A/V receiver
- IR receiver input on the front and back for control of HDR44 and connected sources
- IR emitter loop output for control of in-room sources
- Single-gang décora format (white faceplate included)
- Includes AIR1b Surface Mount IR Receiver





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